

METHOD OF MANUFACTURING COSMETIC POWDER PUFF

DESCRIPTION

BACKGROUND OF THE INVENTION

[Para 1] 1. The field of the invention

[Para 2] The present invention relates to a method of manufacturing cosmetic powder puff, and more particularly, to a method of using a plurality of powder puff layers of a single color or a variety of colors in various sizes, shapes and patterns to produce attractive and colorful cosmetic powder puffs and thereby add value to the cosmetic powder puffs.

[Para 3] 2. Description of related art

[Para 4] Human beings like to use all kinds of decorative items, clothes or makeup to demonstrate elegance and beauty, or even the style of different cultures. Different life-style and environments, cultures and backgrounds usually express esthetic sense in the different ways. In the early 60's and 70's, before the eastern and western cultures intermingled, the way oriental demonstrated beauty was more conservative, simple and succinct, and the way western demonstrated beauty was more colorful, exciting and brighter. After 80's and 90's, the intermingling of the eastern and the western cultures paved a way for the oriental people to experience the western culture, the oriental gradually accepted the free and unbinding life-style of the western people. And, the oriental people started to express beauty in the same way as the western people. The western life-style has greatly immersed into the eastern society and the western products greatly attracted men and women, and also the older and younger generations. The bold expression of the eastern has proved that the western culture has deeply influenced the eastern culture recently.

[Para 5] The ways of expressing the beauty, for example, using cosmetic is one of the most effective one. Usually the user make up using the cosmetic

powder puff, however, the conventional cosmetic powder puffs lack any special design and have the following defects.

[Para 6] 1. Single color and simple appearance and therefore are too much out fashion to catch up with today's stylish trends.

[Para 7] 2. The simple and single color cannot provide attractive and elegant outlook to the cosmetic powder puffs.

[Para 8] 3. The old fashion has deeply influenced the design of the conventional cosmetic powder puff and the color and the outlook are not being improved.

[Para 9] Therefore, to make the cosmetic powder puff using a variety of colored powder puff and in attractive size and shape to the external outlook for catching up with the trends is an important issue for the manufacturers in the field.

SUMMARY OF THE INVENTION

[Para 10] Accordingly, in the view of the foregoing, the present inventor makes a detailed study of related art to evaluate and consider, and uses years of accumulated experience in this field, and through several experiments, to create an attractive and colorful cosmetic powder puffs for elevating the mood of users. The present invention provides an innovated cost effective method of using a plurality of powder puff layers of a single color or a variety of colors in various sizes, shapes and patterns to produce attractive and colorful cosmetic powder puffs and thereby add value to the cosmetic powder puffs.

[Para 11] According to an aspect of the present invention, a plurality of powder puff layers are adhered together using a suitable thermally curable adhesive layers to form a powder puff block and then the powder puff block is cut to produce a plurality of cosmetic powder puffs with desired colors, shapes, sizes and patterns.

[Para 12] According to another aspect of the present invention, a plurality of powder puff layers of a single color or a variety of colors and patterns can be

stacked together to produce attractive and colorful cosmetic powder puffs that is capable of elevating the mood of users.

BRIEF DESCRIPTION OF THE DRAWINGS

[Para 13] For a more complete understanding of the present invention, reference will now be made to the following detailed description of preferred embodiments taken in conjunction with the following accompanying drawings.

[Para 14] Fig. 1 is an elevational view illustrating of a powder puff block according to an embodiment of the present invention.

[Para 15] Fig. 2 is an exploded view showing arrangement of a plurality of powder puff layers and adhesive layers according to an embodiment of the present invention.

[Para 16] Fig. 3 is an elevational view showing a step of cutting the powder puff block according to an embodiment of the present invention.

[Para 17] Fig. 4 is an exploded view of a cut powder puff slice according to an embodiment of the present invention.

[Para 18] Fig. 5 is an elevational view showing a step of cutting the powder puff block according to a preferred embodiment of the present invention.

[Para 19] Fig. 6 is an exploded view of a cut powder puff slice according to a preferred embodiment of the present invention.

[Para 20] Fig. 7 is an elevation view showing cosmetic powder puffs of variety of shapes, sizes and patterns according to various embodiments of the present invention.

DETAILED DESCRIPTION OF EMBODIMENTS

[Para 21] Reference will be made in detail to the preferred embodiments of the invention, examples of which are illustrated in the accompanying drawings. Wherever possible, the same reference numbers are used in the drawings and the description to refer to the same or like parts.

[Para 22] Referring to Figs. 1, 2, 3 and 4, wherein Fig. 1 is an elevational view illustrating of a powder puff block, Fig. 2 is an exploded view showing arrangement of a plurality of powder puff layers and adhesive layers, Fig. 3 is an elevational view showing a step of cutting the powder puff block and Fig. 4 is an exploded view of a cut powder puff slice according to an embodiment of the present invention. The method of manufacturing the powder puff according to an embodiment of the present invention is described as follows:

[Para 23] (1) first, a plurality of powder puff layers 1 is stacked in an order;

[Para 24] (2) adhesive layers 2 are respectively disposed between the powder puff layers;

[Para 25] (3) a thermal treatment process is carried out so that the adhesive layers 2 adhere the powder puff layers 1 together to form a powder puff block 11;

[Para 26] (4) the powder puff block 11 is then cut to obtain a plurality of powder puff slices 12; and

[Para 27] (5) the powder puff slices 12 are finally trimmed to form a plurality of cosmetic powder puffs 3 with desired shape and pattern.

[Para 28] The cosmetic powder puffs 3 manufactured according to the above described method comprises various colors or a single color. Accordingly, the powder puff 3 can manufacture with a desired color(s) and patterns by arranging the powder puff layers 1 in desired order and then thermally fusing them. Therefore, the method of the present invention is capable of producing attractive and colorful cosmetic powder puffs 3 that are appealing to users, which can elevate the mood of the user while using the cosmetic powder puffs 3 making their make-up process extremely pleasant.

[Para 29] Referring to Figs. 5, 6 and 7, wherein Fig. 5 is an elevational view showing a step of cutting the powder puff block and Fig. 6 is an exploded view of a cut powder puff slice according to a preferred embodiment of the present invention, and Fig. 7 is an elevation view showing cosmetic powder puffs 3 of variety of shapes, sizes and patterns according to various embodiments of the present invention. The powder puff layer 1 can comprise a single color or a

variety of colors. For example, the powder puff layer 1 comprising at least two different colors of a desired pattern can be utilized to produce the powder puff block 11, and then the powder puff block 11 is cut to obtain the powder puff slices 12. Thus, the powder puff slices 12 of desired shapes, colors and patterns can be manufactured by the method of the present invention. Accordingly, by using the powder puff layers 1 with a variety of attractive colors, powder puff blocks 11 of desired colors and shapes can be produced, and thereafter the powder puff block 11 can be cut to obtain the powder puff slices 12 and then the powder puff slices 12 are trimmed to obtain the attractive and colorful cosmetic powder puffs 3. Thus, the cosmetic powder puff 3 can be substantially different and more attractive compared to the conventional cosmetic powder puffs.

[Para 30] The cosmetic powder puffs 3 of the present invention has following advantages.

[Para 31] 1. Attractive and colorful cosmetic powder puffs 3 of a various sizes and shapes can be produce to elevate the mood of users to impart better makeup effects.

[Para 32] 2. Attractive and colorful cosmetic powder puffs 3 can be designed into desirable shapes and sizes that are appealing to users and thereby add value to the cosmetic powder puffs 3 and promote the sales of the cosmetic powder puffs 3 on the market.

[Para 33] 3. Different colored powder puff layers 1 in desirable shapes, patterns and sizes can be utilized to produce attractive cosmetic powder puffs 3.

[Para 34] 4. Thus, users can enjoy the above advantages and benefits provided by the cosmetic powder puffs 3 of the present invention.

[Para 35] While the invention has been described in conjunction with a specific best mode, it is to be understood that many alternatives, modifications, and variations will be apparent to those skilled in the art in light of the foregoing description. Accordingly, it is intended to embrace all such alternatives, modifications, and variations in which fall within the spirit and

scope of the included claims. All matters set forth herein or shown in the accompanying drawings are to be interpreted in an illustrative and non-limiting sense.